

WHAT IS CLAIMED IS:

1. A tool box for mounting on a truck bed, which comprises:
 - (a.) a base component, said base component having a bottom, a
5 left side, a right side, and a back, and having an open front
and an open top, said base component further including a first
inside pivot assembly area on said left side and a second
inside pivot assembly area on said right side;
 - (b.) a top component, said top component having a top, a back
10 extending downwardly from said top, a front extending
downwardly from said top, a left side, and a right side, each
being connected to said back and said front and extending
downwardly from said top, said top component having a first
outside pivot assembly area on said left side and a second
15 outside pivot assembly area on said right side, said base
component having a predetermined width and said top
component having an overall width greater than said
predetermined width of said base component wherein said top
component nests on top of said base component and said left
side and right side of said top component are exterior to said
left side and said right side of said base component, said top
component and said base component having an open position
20 with said top component positioned up relative to said base

component, and having a closed position with said top component positioned down relative to said base component; and,

(c.) a left pivot assembly and a right pivot assembly, said left pivot assembly being located at said first inside pivot assembly area and at said first outside pivot assembly area, and said right pivot assembly being located at said second inside pivot assembly area and at said second outside pivot assembly area, such that said top component left side and said base component left side are pivotally connected to one another, and said top component right side and said base component right side are pivotally connected to one another.

10

15

2. The tool box of claim 1 wherein said top component has a predetermined outer perimeter, and has a predetermined size and shape to pivot downwardly and to close onto said base component so as to create a first weather and wind seal at its outer perimeter.

20

3. The tool box of claim 1 wherein said top component sides have weather-sealing inside flanges and said base component sides have weather-sealing outside flanges, said weather-sealing inside flanges and said weather-sealing outside flanges being corresponding and complementary so as to contact one another when said top

component and said base component are closed, so as to create a secondary weather and wind seal.

4. The tool box of claim 2 wherein said top component sides have weather-sealing inside flanges and said base component sides have weather-sealing outside flanges, said weather-sealing inside flanges and said weather-sealing outside flanges being corresponding and complementary so as to contact one another when said top component and said base component are closed, so as to create a secondary weather and wind seal.

10

5. The tool box of claim 1 wherein said left pivot assembly and said right pivot assembly are each separate pins with attachment means.

15

6. The tool box of claim 1 wherein said left pivot assembly and said right pivot assembly are each separate bolts with attachment means.

20

7. The tool box of claim 1 wherein said left side and said right side of said base member each have a tapered front edge that tapers inwardly with increasing height from its bottom.

8. The tool box of claim 1 wherein said left side and said right side of said top component are generally inverted "L" shaped.

9. The tool box of claim 1 wherein said base component includes a front lip at its bottom for nesting with said front of said top component.

5

10. The tool box of claim 1 wherein said back of said top component is less than 20% in height of a predetermined height of said back of said base component.

10

11. A tool box for a mounting on a truck bed, which comprises:

(a.) a base component, said base component having a bottom, a left side, a right side, and a back, and having an open front and an open top, said base component further including a first inside pivot assembly area on said left side and a second inside pivot assembly area on said right side;

15

(b.) a top component, said top component having a top, a back extending downwardly from said top, a front extending downwardly from said top, a left side, and a right side, each being connected to said back and said front and extending downwardly from said top, said top component having a first outside pivot assembly area on said left side and a second outside pivot assembly area on said right side, said base component having a predetermined width and said top

20

component having an overall width greater than said predetermined width of said base component wherein said top component nests on top of said base component and said left side and right side of said top component are exterior to said left side and said right side of said base component, said top component and said base component having an open position with said top component positioned up relative to said base component, and having a closed position with said top component positioned down relative to said base component;

10 (c.) a left pivot assembly and a right pivot assembly, said left pivot assembly being located at said first inside pivot assembly area and at said first outside pivot assembly area, and said right pivot assembly being located at said second inside pivot assembly area and at said second outside pivot assemble area, such that said top component left side and said base component left side are pivotally connected to one another, and said top component right side and said base component right side are pivotally connected to one another, and,

15 (d.) a latch assembly having two interlocking elements, one being located on said top component, and the other being complementarily located on said base component.

12. The tool box of claim 11 wherein said top component has a predetermined outer perimeter, and has a predetermined size and shape to pivot downwardly and to close onto said base component so as to create a first weather and wind seal at its outer perimeter.

5

10

13. The tool box of claim 11 wherein said top component sides have weather-sealing inside flanges and said base component sides have weather-sealing outside flanges, said weather-sealing inside flanges and said weather-sealing outside flanges being corresponding and complementary so as to contact one another when said top component and said base component are closed, so as to create a secondary weather and wind seal.

15

20

14. The tool box of claim 12 wherein said top component sides have weather-sealing inside flanges and said base component sides have weather-sealing outside flanges, said weather-sealing inside flanges and said weather-sealing outside flanges being corresponding and complementary so as to contact one another when said top component and said base component are closed, so as to create a secondary weather and wind seal.

15. The tool box of claim 11 wherein said left pivot assembly and said right pivot assembly are each separate shafts with attachment means.

16. The tool box of claim 11 wherein said left pivot assembly and said right pivot assembly are each separate bolts with attachments means.

5

17. The tool box of claim 11 wherein said left side and said right side of said base member each have a tapered front edge that taper inwardly with increasing height from its bottom.

10

18. The tool box of claim 11 wherein said left side and said right side of said top component are generally inverted "L" shaped.

15

19. The tool box of claim 11 wherein said base component includes a front lip at its bottom for nesting with said front of said top component.

20. The tool box of claim 11 wherein said back of said top component is less then 20% in height of a predetermined height of said back of said base component.